



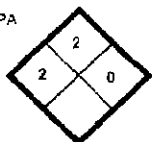
QUICK I.D.

WORCESTER BRUSH**MATERIAL SAFETY
DATA SHEET****# 21702**

PAGE 1 OF 3

**GASKET, FIBERGLASS/GRAPHITE, DISPENSERS / SELF ADHESIVE
KIT / KITS W/CEMENT / BULK / CUT LENGTHS**Rev 03/03/00
Admin changes
onlyated Products: WI-21702, WI-21703, WI-21704, WI-21706, WI-21709, WI-21710, WI-21736, 21702-S, 21703-S,
21704-S, 21706, 21709, 21710, SA-21702-S, SA-21703-S, SA-21704-S, SA-21706, SA-21709, SA-21710

NFPA

**SECTION 1 - GENERAL INFORMATION**Worcester Brush
35 Austin Street, Worcester, MA 01609**EMERGENCY/GENERAL INFORMATION**
Telephone # (508) 754-6811**SECTION 2 - HAZARDOUS COMPONENTS****HAZARDOUS COMPONENT**

- 1 FIBERGLASS, ROPE
- 2 SODIUM SILICATE (in cement)
- 3 GRAPHITE

CAS #	DOT ID #	- EXPOSURE LIMITS -		- CARCINOGEN -			- NFPA RATING - %			
		OSHA PEL	ACGIH TLV	NTP	IARC	OSHA	H	F	R	
65997-17-3	N/A	5 mg/m3	10 mg/m3	N	N	N	2	0	0	P
1344-09-8	N/A	2 mg/m3	2 mg/m3	N	N	N	2	0	0	P
7782-42-5	N/A	10 mg/m3	N/A	N	N	N	2	2	0	P

NFPA (NATIONAL FIRE PREVENTION ASSOCIATION) HAZARD RATINGS H = HEALTH HAZARD, F = FIRE HAZARD, R = REACTIVITY HAZARD, 0 = MINIMAL HAZARD, 1 = SLIGHT HAZARD,
2 = MODERATE HAZARD, 3 = HIGH HAZARD, 4 = EXTREME HAZARD
(SEE SECTION 15)

N/A = NOT APPLICABLE, N/D = NO DATA AVAILABLE, Y = YES, N = NO, X = UNKNOWN

SECTION 3 - HAZARDS IDENTIFICATION**ACUTE (IMMEDIATE) SYMPTOMS** Cement or fiberglass may cause eye, nose, throat or skin irritation**CHRONIC (LONG TERM) SYMPTOMS** None specifically known. Prolonged contact and/or exposure to fibrous glass material may cause existing respiratory conditions to worsen**CONDITIONS AGGRAVATED BY EXPOSURE** Persons with history of chronic respiratory or skin conditions which are aggravated by irritants may increase risk of worsening the condition as a result of exposure to this product**ROUTES OF ENTRY / SYMPTOMS****EYES** — Localized irritation or redness from the mechanical irritant. Glass fibers may cause scratching of the eye surface. DO NOT rub or scratch irritated areas**SKIN** — Localized irritation or redness. DO NOT rub or scratch irritated areas**INHALATION** — Irritation and/or congestion of the respiratory tract**INGESTION** — Temporary irritation of the gastrointestinal tract may occur**SECTION 4 - FIRST AID****EYES** — Flush entire surface of the eye IMMEDIATELY with large amounts of water for at least 15 minutes while holding the eyelid open. Since this is glass fibrous material it could cause scratching of the eye surface. It is important to implement first aid promptly and GET MEDICAL ATTENTION IMMEDIATELY**SKIN** — Wash IMMEDIATELY with soap and water. Remove contaminated clothing. Wash contaminated clothing separately before wearing. If redness or itching persist get medical attention**INHALATION** — Inhalation of glass fibers can cause irritation of respiratory tract and/or aggravated existing respiratory conditions. Move person to fresh air. If irritation or congestion occur GET MEDICAL ATTENTION PROMPTLY**INGESTION** — Temporary irritation can occur but this is not a normal route of entry. If accidental ingestion should occur, DO NOT INDUCE VOMITING. If vomiting does occur, do not allow vomit to be aspirated. GET MEDICAL ATTENTION PROMPTLY**FOR EMERGENCY INFORMATION CONTACT YOUR LOCAL POISON CONTROL CENTER OR EMERGENCY MEDICAL FACILITY. WHEN CALLING HAVE THE PRODUCT LABEL AVAILABLE. WITHIN MASSACHUSETTS CALL 1-800-682-9211 OR 1-617-232-2120.**

MATERIAL SAFETY DATA SHEET

Rev 03/03/00

SECTION 5 - FIRE / EXPLOSION HAZARDS

SHPOINT — N/A

METHOD — N/A

FLAMMABILITY LIMITS-{LOWER}-{UPPER}

AUTOIGNITION POINT — N/A

N/A N/A

EXTINGUISHING MEDIA — Foam, CO2, dry chemical, water or water fog

SPECIAL FIREFIGHTING — Wear full protective clothing and positive pressure breathing apparatus to prevent contact with skin, eyes and to prevent
PROCEDURES inhalationUNUSUAL FIRE OR — None known
EXPLOSION HAZARDS

SECTION 6 - ACCIDENTAL RELEASE

No hazard from solid product

Do not bury Do not discharge into sewers, drains, water supplies or sources

Disposal shall be in accordance with Local, State and/or Federal regulations

SECTION 7 - HANDLING AND STORAGE

HANDLING — This is an irritant Read label carefully and completely before using Do not inhale dust Do not ingest Suggest the use of a NIOSH
Approved dust/mist respirator which has been properly fittedSTORAGE — No special storage requirements
KEEP OUT OF REACH OF CHILDREN

SECTION 8 - EXPOSURE CONTROL / PERSONAL PROTECTION

RESPIRATORY PROTECTION — An Approved NIOSH dust respirator is suggested, especially for any person having asthma or other chronic
lung disorders

HAND PROTECTION — Use of protective hand covering is highly recommended Avoid contact with wet skin

EYE PROTECTION — Use of goggles is highly recommended Protect against dust entering the eyes

CLOTHING — No special requirement in normal use Suggest use of old work clothing Contaminated clothing could result in
skin irritationHYGIENIC PRACTICES — Keep product away from food and other personal items Keep hands away from mouth and eyes while using
the product Wash thoroughly with soap and water after use of the product Use normal precautions as with
any other chemical product

SECTION 9 - PHYSICAL / CHEMICAL PROPERTIES

BOILING POINT (Degrees F) — N/A

MELTING POINT (Degrees F) — N/A

— APPEARANCE —

SPECIFIC GRAVITY (H2O = 1) — 1.96

SOLUBILITY in WATER — Not soluble

FORM — Glass fiber

VAPOR DENSITY (Air = 1) — N/D

DENSITY — N/D

ODOR — None

VAPOR PRESSURE (mmHg) — N/D

EVAPORATION RATE — N/A

COLOR — White

pH — n/d

SECTION 10 - STABILITY / REACTIVITY

STABILITY — Stable

HAZARDOUS POLYMERIZATION — Will not occur

CONDITIONS TO AVOID — None known

INCOMPATIBILITY (MATERIALS TO AVOID) — None known

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS — May create carbon monoxide or other hydrocarbons

MATERIAL SAFETY DATA SHEET

Rev 03/03/00

SECTION 11 - TOXICOLOGICAL INFORMATION

product does NOT contain any chemical known to the State of California to cause cancer and birth defects or other reproductive harm

This product does not contain any known carcinogens nor does it contain any known reproductive toxins

The Sodium Silicate in this product is an alkaline solution. Acute Oral Toxicity, LD50 (Rat) = 2000/3000 mg/kg

SECTION 12 - ECOLOGICAL INFORMATION

CLEAN AIR ACT - THIS PRODUCT IS FREE OF AND NOT MANUFACTURED USING ANY KNOWN CLASS 1 OR CLASS 2 OZONE DEPLETING CHEMICALS (ODC's)

This product complies with the State of California's Safe Drinking Water and Toxic Enforcement Act of 1986, Proposition 65

SECTION 13 - DISPOSAL CONSIDERATIONS

Disposal of any hazardous by-product or hazardous residuals of this product must be in compliance with any and all Local, State and/or Federal Regulations

This product or the residuals should never be buried, poured into a drain, sewerage system or other body of water

SECTION 14 - TRANSPORTATION INFORMATION

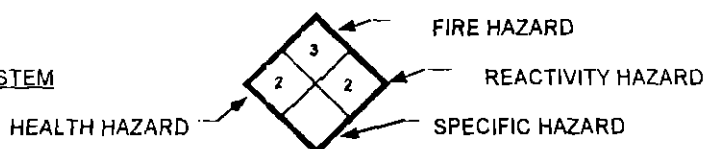
No known shipping restrictions

SECTION 15 - REGULATORY INFORMATION

California Proposition 65 To the best of our knowledge this product does not contain any chemical known to the State of California to cause cancer, birth defects, or other reproductive harm

No known regulatory restrictions

NFPA RATING SYSTEM



SECTION 16 - OTHER INFORMATION / DISCLAIMERS

MSDS Sheets are available on all Worcester Brush and August West products upon request. This MSDS Sheet meets all the requirements of the OSHA Standard, 29 CFR 1910.1200. The format of this MSDS complies with the voluntary standard of the American National Standards Institute, ANSI Z400.1. This product contains hazardous or potentially harmful materials. Use of this product in a manner not consistent with label instructions is a violation of Federal Law. This MSDS Sheet is offered for your information, consideration and investigation in compliance with the "Right-To-Know" laws. The Sonju Corporation, manufacturer of Worcester Brush and August West products, provides no warranties, either expressed or implied. With respect to the information herein, the Sonju Corporation assumes no liability resulting from its use. Users should use this information to make their own investigation to determine the suitability of the information and the product for their own purposes. The above information is based on current data available to the Sonju Corporation.